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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/676,714	09/30/2003	Philippe Wendling	B-5244 621288-3	2959

7590

06/28/2006

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EXAMINER

FATAHIYAR, MAHMOUD

ART UNIT

PAPER NUMBER

2629

DATE MAILED: 06/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	10/676,714	WENDLING, PHILIPPE	
	Examiner	Art Unit	
	Mike Fatahiyar	2629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 23 February 2004.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>10/20/03</u> | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Claims 1-5 and 16-18 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, line 1, the recitation "a specific display panel" and "a class of display panels" are vague and indefinite because it is not clear to what they refer. What constitutes the specific display panel and the class of display panels is unclear;

At lines 3-4, the recitation ".....specific data....." implies that it is being stored in the first storage which is misdescriptive because in accordance to page 5, lines 17-25, of the specification the specific data is stored in a separate storage(i.e., EEPROM 124).

In claims 16-18, line 1 respectively, call for "a method of manufacturing.....", however, the body of the claims do not set forth any steps or processes of manufacturing. Rather, the recited steps are the steps of operating a display device. Thus, the recite language is misdescriptive and thus vague and indefinite. Correction and/or clarification is required.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Art Unit: 2629

3. Claims 1-8 and 12-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Tomooka et al(2001/0006375A1).

Tomooka et al disclose a plurality of display panels such LCDs(30) are connected to each other in a cascaded manner wherein each display panel(30) comprises a memory(32) for storing a generic data and a specific data(such as EDID information) associated to each display panel and a microcontroller(31) for controlling the operation of the display panels so that the display panels perform to within common tolerances[0060]-[0066].

In claim 8, relative the limitations "complying with one of VGA, SVGA, XGA, SXGA and UXGA standards", such is also shown to be old by Tomooka et al(see [0129]).

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 9-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tomooka et al in view of Sterken et al(WO 00/70597).

Tomooka et al is discussed above. Streken et al is cited to show the concept of selecting a white color temperature of 6500 Kelvin for a display device is old(see

Art Unit: 2629

abstract and page 8, lines 7-16). Thus, it would have been obvious to one of ordinary skill in the art to modify the system of Tomooka et al with the noted teachings of Streken et al such that to the data stored in the nonvolatile memory(32) indicates the white color temperature of the display panel to be 6500 Kelvin because both references are related to controlling parameters of a display panel.

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Chang et al, Nitta et al, Nguyen, Nitta et al('307B2), Nolan et al, Fujiwara and Larson et al are made of record to show various types of multi-display panels cascade together wherein the displays utilize the EDID information of each display for controlling the operation of each display panel to perform within common tolerances.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mike Fatahiyar whose telephone number is (571)272-7688. The examiner can normally be reached on Monday-Friday from 9:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe, can be reached on 571-272-7691. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Art Unit: 2629

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



RICHARD HOERPE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

MF

M. Fatahiyar  
June 25, 2006